

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/17/2003

Scott A. McBain Delphi Technologies, Inc. Mail Code: 480-414-420 P.O. Box 5052 Troy, MI 48007-5052

FYAMINER DRODGE JOSEPH W

PAPER NUMBER

ART UNIT 1723 DATE MAILED: 11/17/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,700	01/11/2002	Michael C. Pfeil	DP-307033	9813

TITLE OF INVENTION: METHOD AND SYSTEM FOR MATCHING FLOW RATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/17/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail M:

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria Virginia 22313-1450

			or <u>F</u>	Alexandria, Virg	ginia 22313-1450	
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the libelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and P	UBLICATION FEE (if requestion of maintenance fees volume to correspondence address	ired). Blocks I through 4 will be mailed to the current; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)				papers. Each addition	mailing can only be used to is certificate cannot be used al paper, such as an assignm	ent or formal drawing, must
	590 11/17/2003				e of mailing or transmission.	
Scott A. McBain Delphi Technologies, Inc. Mail Code: 480-414-420				I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Tran nis Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address TO, on the date indicated be	smission  ng deposited with the United  rst class mail in an envelope  s above, or being facsimile  low.
P.O. Box 5052 Troy, MI 48007-50	052				<u> </u>	(Depositor's name)
3,						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,700	01/11/2002		Michael C	C. Pfeil	DP-307033	9813
TITLE OF INVENTION: N	METHOD AND SYSTEM FO	OR MATCHING F	LOW RATE			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	)	\$300	\$1630	02/17/2004
EXAN	MINER	ART UN	IT	CLASS-SUBCLASS	]	
DRODGE,	JOSEPH W	1723		210-097000	•	
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			agents OR, firm (having agent) and	up to 3 registered patent a alternatively, (2) the name g as a member a registered the names of up to 2 regist agents. If no name is listered.	of a single attorney or 2 ered patent	
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
	e assignee category or catego				corporation or other private g	roup entity 🛛 government
4a. The following fcc(s) are enclosed:  4b. Payment of Fcc(s):						
☐ Issue Fee				the amount of the fee(s) is end		
□ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).					credit any overpayment, to	
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee		-apply any previously paid is		<del>-:</del>
(Authorized Signature)		(Date)				
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or ag- cords of the United States Pa	ent; or the assigne tent and Trademar	ee or other par k Office.	ty in		
completed application for case. Any comments on suggestions for reducing a Patent and Trademark 22313-1450. DO NOT S	ation is required by 37 CFR by the public which is to fit y is governed by 35 U.S.C. I tes to complete, including gr m to the USFTO. Time with the amount of time you in this burden, should be sent u Office, U.S. Department SEND FEES OR COMPLE. for Patents, Alexandria, Vir	I vary depending l vary depending equire to comple to the Chief Infon of Commerce, A TED FORMS TO	upon the indiv	ndual		

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

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10/045,700	01/11/2002	Michael C. Pfeil	DP-307033	9813		
7590 11/17/2003			EXAMINER			
Scott A. McBain			DRODGE,	DRODGE, JOSEPH W		
Delphi Technologies, Inc. Mail Code: 480-414-420 P.O. Box 5052 Troy, MI 48007-5052			ART UNIT	PAPER NUMBER		
			1723			
			DATE MAILED: 11/17/200	3		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 147 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 147 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/045,700 01/11/2002		Michael C. Pfeil	DP-307033	9813	
;	7590 11/17/2003		EXAMINER		
Scott A. McBair	1		DRODGE, J	JOSEPH W	
Delphi Technolog Mail Code: 480-4			ART UNIT	PAPER NUMBER	
P.O. Box 5052			1723		
Troy, MI 48007-5052			DATE MAIL ED: 11/17/2003	1	

# Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.